

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John W. Rapp, Larry Jackson, Mark Jones, and Troy Cherasaro  
Title: **PIPELINE ACCELERATOR THAT RECEIVES OR TRANSMITS  
DATA VIA A MESSAGE, AND PROCESSES THE DATA  
WITHOUT EXECUTING A PROGRAM INSTRUCTION**  
Serial Number: 10/683,929  
Filing Date: October 9, 2003  
Examiner/Unit: David J. Huisman / 2183  
Attorney Docket No.: 1934-013-03

**37 CFR §1.8  
CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system, EFS-Web, addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on this 9<sup>th</sup> day of July, 2009.

/Paola Kuvac/  
Signature

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116**

TO THE COMMISSIONER FOR PATENTS

In response to the Final Office Action mailed on May 05, 2009, the Applicants' attorney requests amendment of the above-referenced application as follows.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 24 of this paper.